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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eric J. Horvitz et al.

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SYSTEMS AND METHODS FOR GUIDING ALLOCATION OF

COMPUTATIONAL RESOURCES IN AUTOMATED

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Examiner:

K. T. Bates

Art Unit:

2456

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: August 30, 2010

Signature: Scott R. Whitemore

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action mailed May 28, 2010, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 19 of this paper.